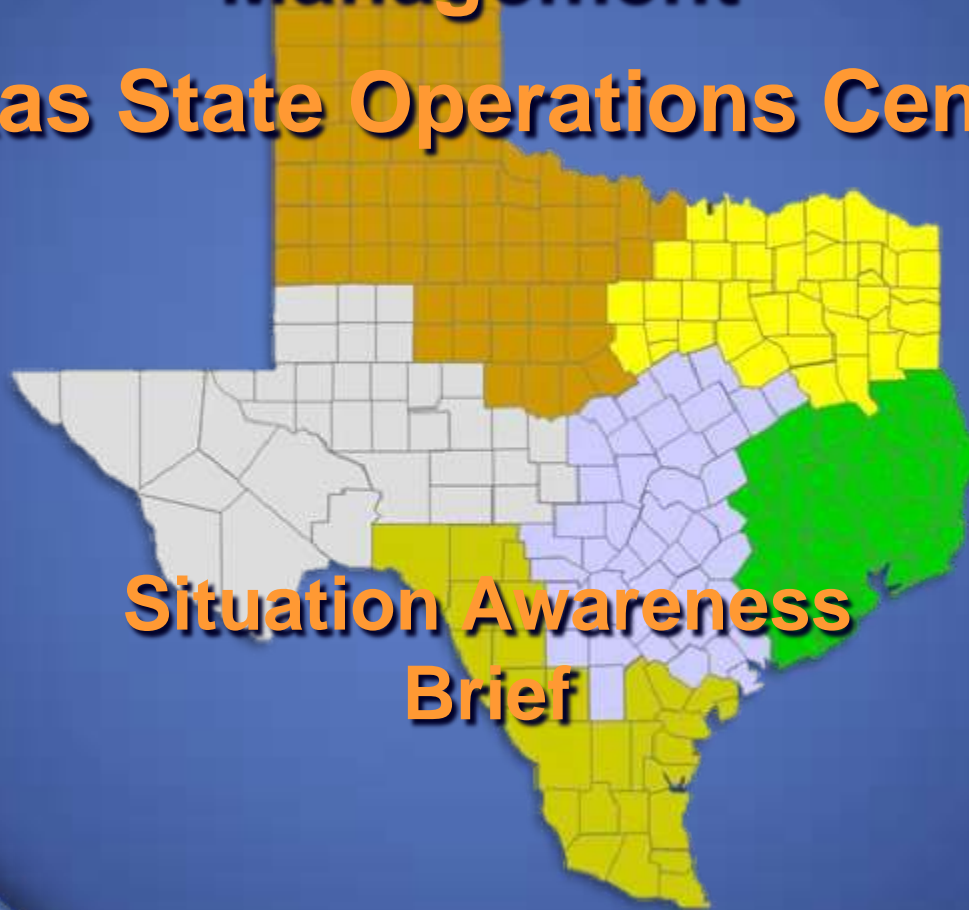


# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center

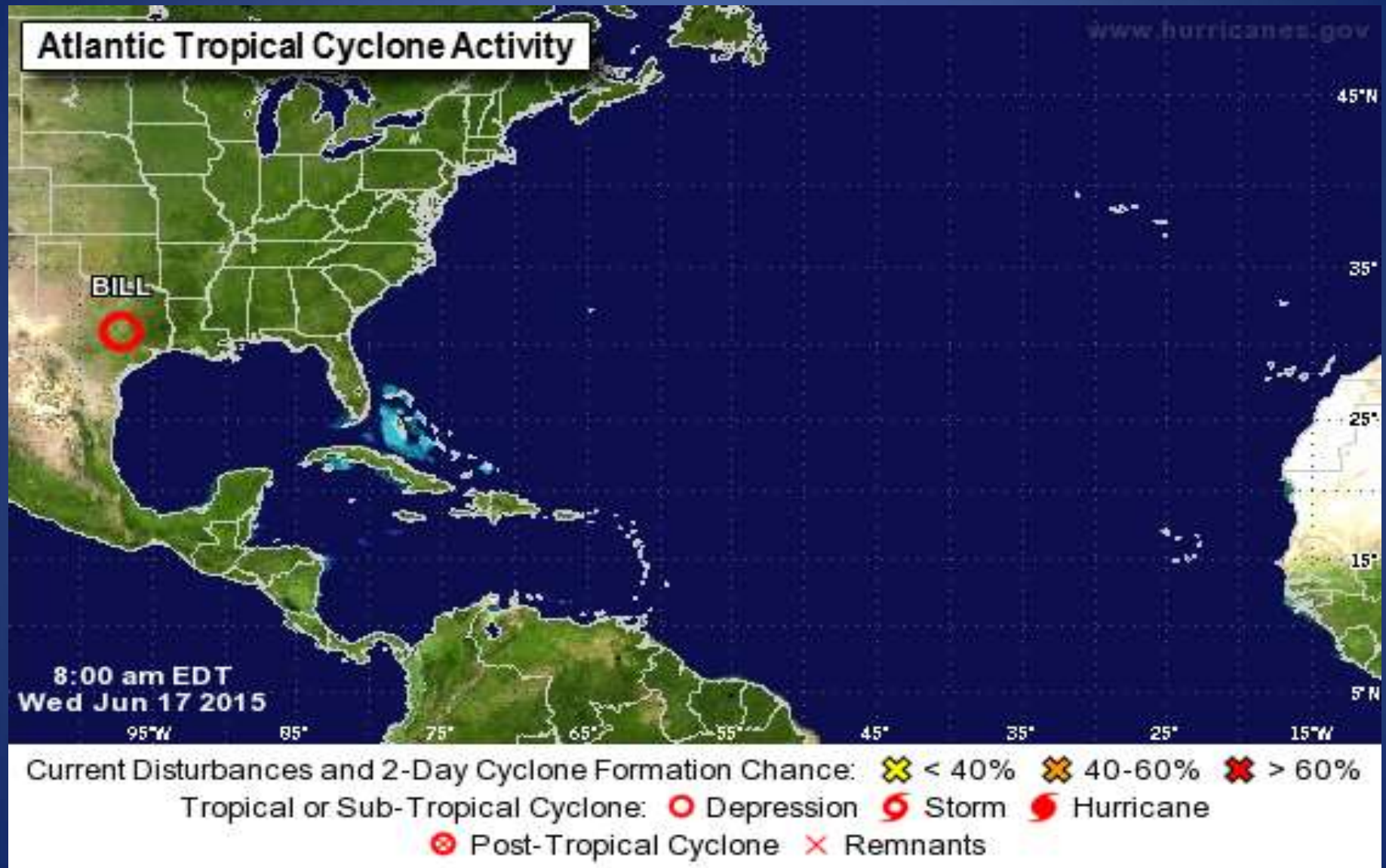


### Situation Awareness Brief

Wednesday, June 17<sup>th</sup> 2015  
As of 0900 CST

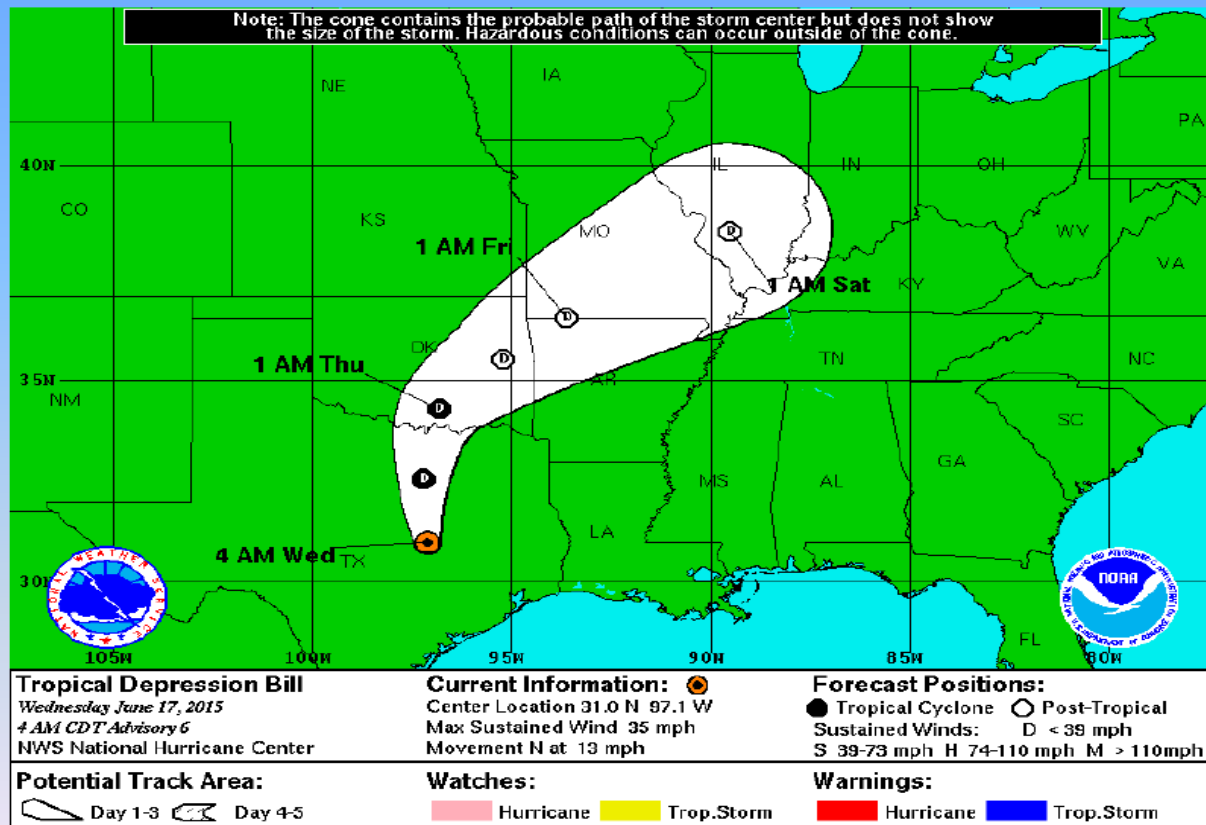


# Tropical Weather Awareness



# Tropical Weather Awareness

## Tropical Depression Bill



Tropical Depression Bill is moving north around 13mph. This general motion is expected to continue today with a turn to the northeast on Thursday.

Maximum sustained winds are near 35mph with higher gusts. Slow weakening is forecast during the next 48 hours.

Rainfall totals of 4 to 8 inches over E TX and E OK and 3 to 6 inches over W AR are possible through Thursday.

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
06/16/15	Final Report of a Fire	Longview/Gregg County	Y
06/16/15	Silver Alert Activation for Dallas PD	Dallas/Dallas County	N
06/17/15	Silver Alert Discontinuation For Dallas PD	Dallas/Dallas County	Y

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
06/16/15	Tropical Storm Bill Advisory Number 3 061615
06/16/15	NWS Lake Charles, LA - Weather Update - 9 AM Tuesday 061615
06/16/15	NWS Fort Worth: UPDATE: Tropical Storm Bill Impacts
06/16/15	NWS Brownsville: **Weather Update** Bill's Direct Impacts Minimal, but Watching for Feeder Band Potential on Wednesday
06/16/15	NWS Austin/San Antonio: Weather Update...1115 AM Tuesday...TS Bill Making Landfall on Matagorda Island 061615
06/16/15	NWS Shreveport: Tuesday Morning Stages and Forecasts for the Red River
06/16/15	NWS Norman OK - Briefing Slides and Recording Link
06/16/15	NWS Houston/Galveston: Quick Update
06/16/15	NWS Austin/San Antonio - Weather Update....445 PM - Track brings center of TS Bill into South Central Texas late tonight
06/16/15	NWS NHC Miami FL, Tropical Weather Outlook, Gulf of Mexico
06/16/15	NWS Austin/San Antonio, Tropical Storm Bill Forms - Headed for Texas
06/16/15	NWS NHC Miami FL Tropical Storm Bill Discussion Number 2
06/16/15	Tropical Storm Bill Local Statement Advisory Number 4
06/16/15	NWS Corpus Christi - Tropical Storm Bill Advisory Number 3 for the Texas Coast

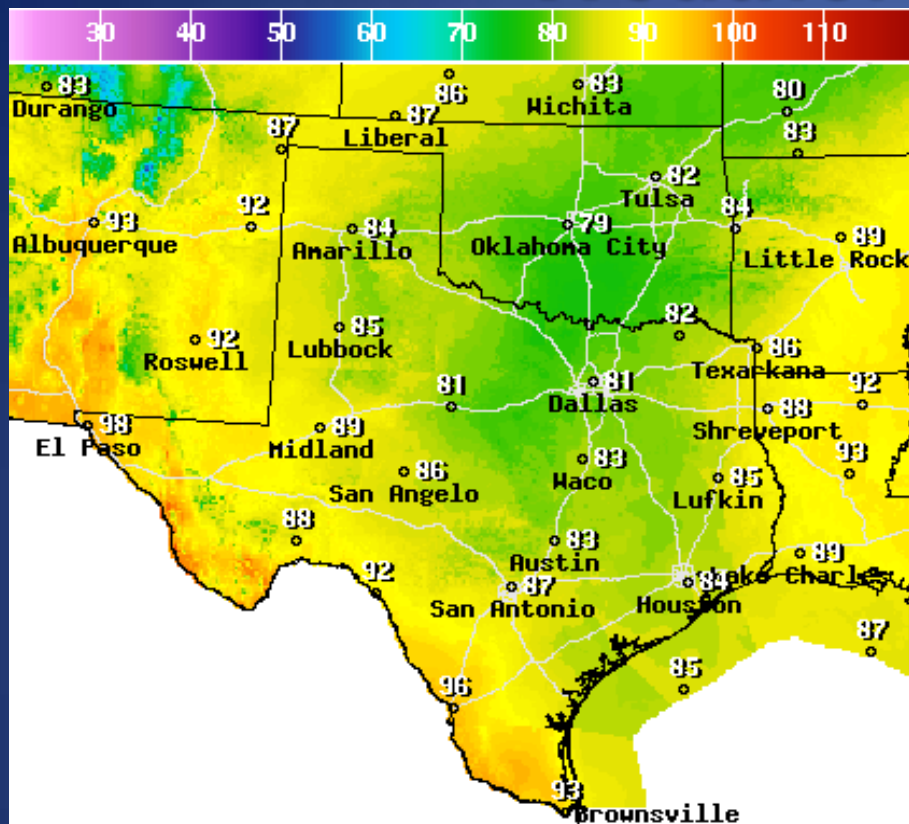


# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
06/17/15	NWS NHC Miami FL, Tropical Depression Bill Intermediate Advisory Number 5A
06/17/15	NWS NHC Miami FL, Tropical Depression Bill Intermediate Advisory 5A - Corrected
06/17/15	NWS Fort Worth, Hydrologic Statement, Brazos River Near South Bend affecting Young County, Hog Creek Near Crawford affecting McLennan County
06/17/15	NWS NHC Miami FL, Tropical Depression Bill Advisory Number
06/17/15	NWS NHC Miami FL, Tropical Weather Discussion
06/17/15	NWS Houston/Galveston, TD Bill update and local Impacts
06/17/15	NWS NHC Miami FL, Tropical Weather Outlook
06/17/15	8 May 2015 Severe Weather Incident Texas VOAD SITREP 061715
06/17/15	Severe Weather Incident SITREP 41 061715
06/17/15	NWS Corpus Christi, Public Information Statement, Aransas, Calhoun, Nueces, San Patricio and Victoria Counties, Marine Reporting Stations
06/17/15	Daily NWS Threat Brief for Wednesday, June 17, 2015 for FEMA Region 6

# Weather Forecast



High Temperature(F) Ending Wed Jun 17 2015 8PM EDT  
(Thu Jun 18 2015 00Z)



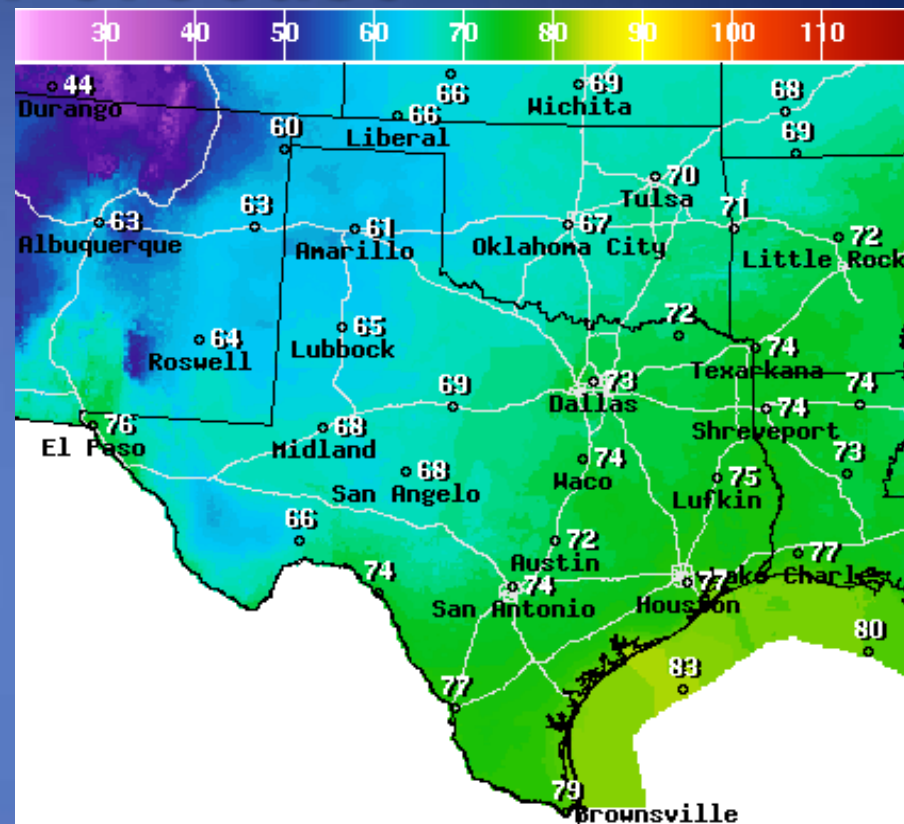
National Digital Forecast Database

05z issuance

Graphic created-Jun 17 1:18AM EDT



## Highs



Low Temperature(F) Ending Thu Jun 18 2015 8AM EDT  
(Thu Jun 18 2015 12Z)



National Digital Forecast Database

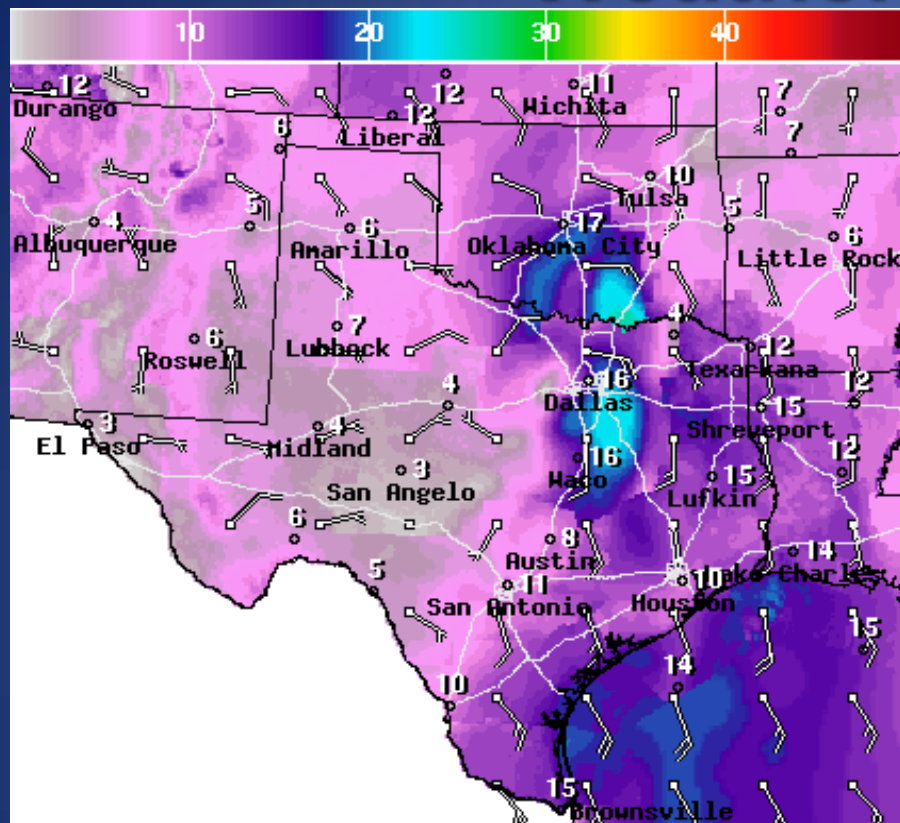
04z issuance

Graphic created-Jun 17 12:09AM EDT



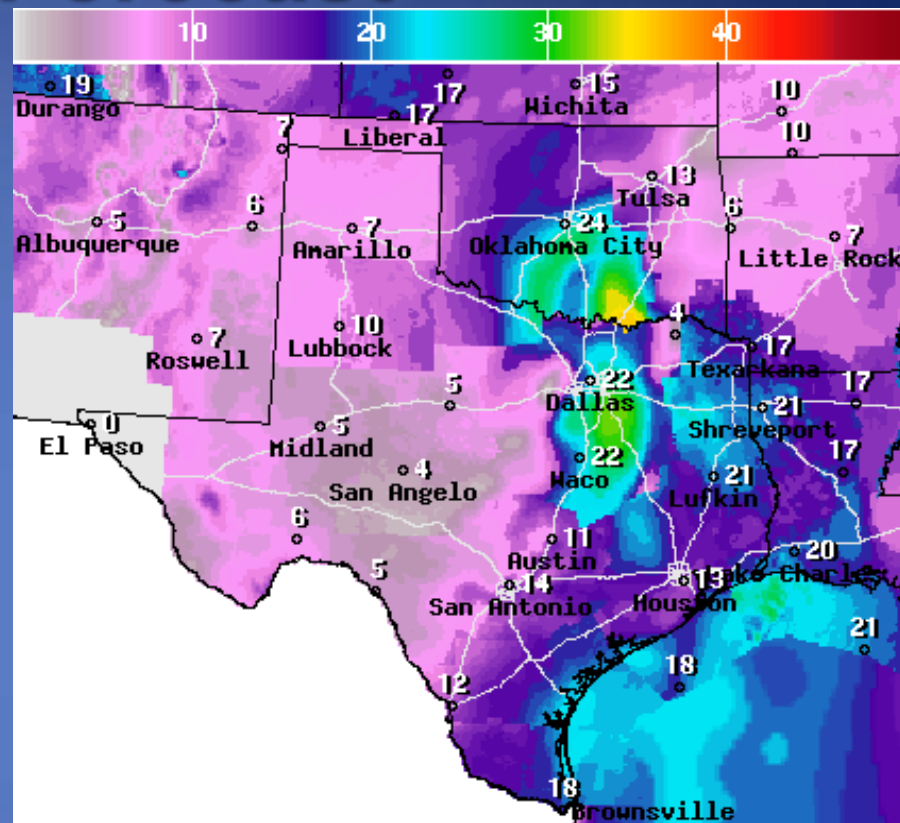
## Lows

# Weather Forecast



 **National Digital Forecast Database**  
04z issuance Graphic created-Jun 17 12:30AM EDT 

## Wind Speeds



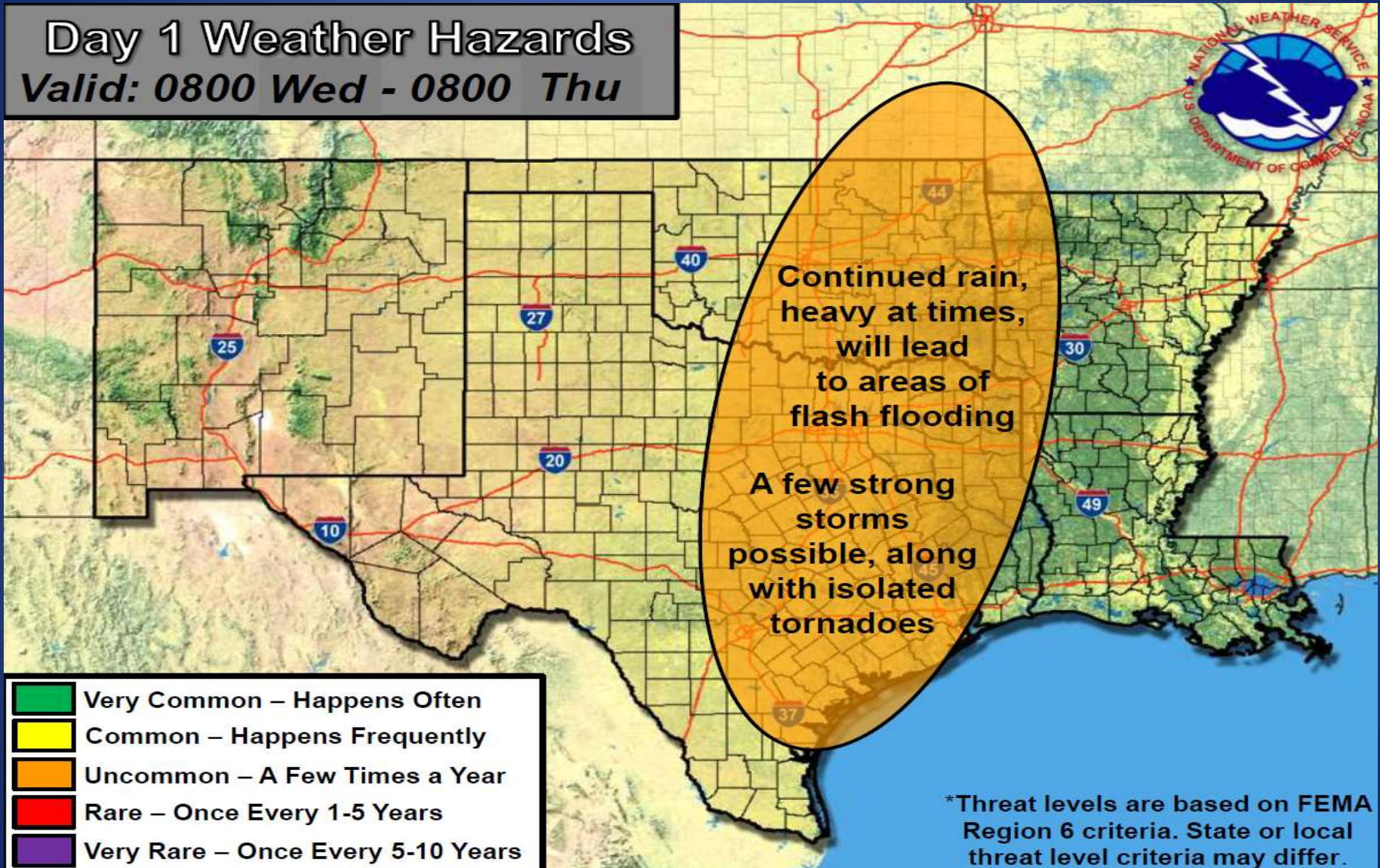
 **National Digital Forecast Database**  
05z issuance Graphic created-Jun 17 1:24AM EDT 

## Gusts



# Hazardous Weather

**Day 1 Weather Hazards**  
**Valid: 0800 Wed - 0800 Thu**

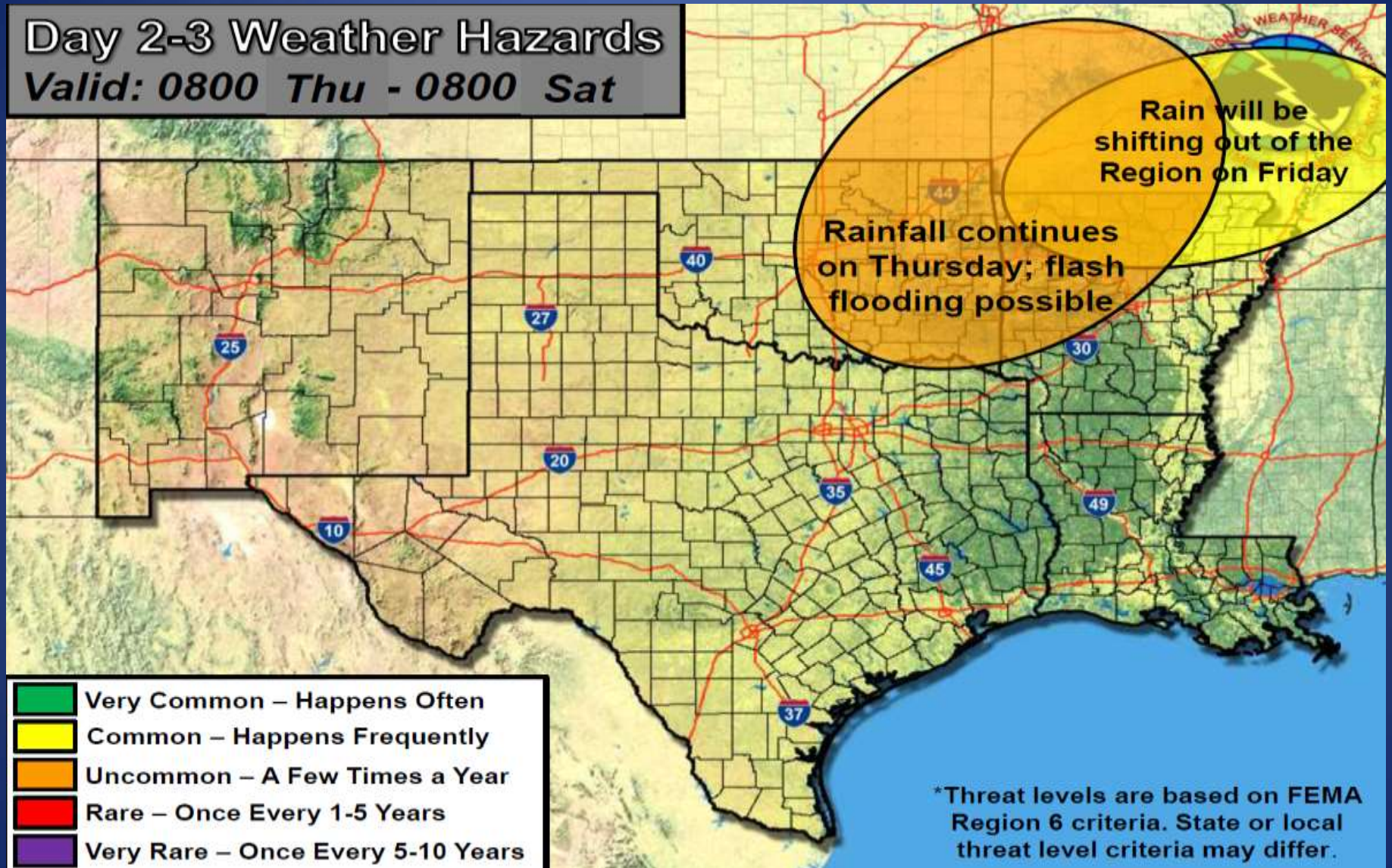




# Hazardous Weather

## Day 2-3 Weather Hazards

*Valid: 0800 Thu - 0800 Sat*

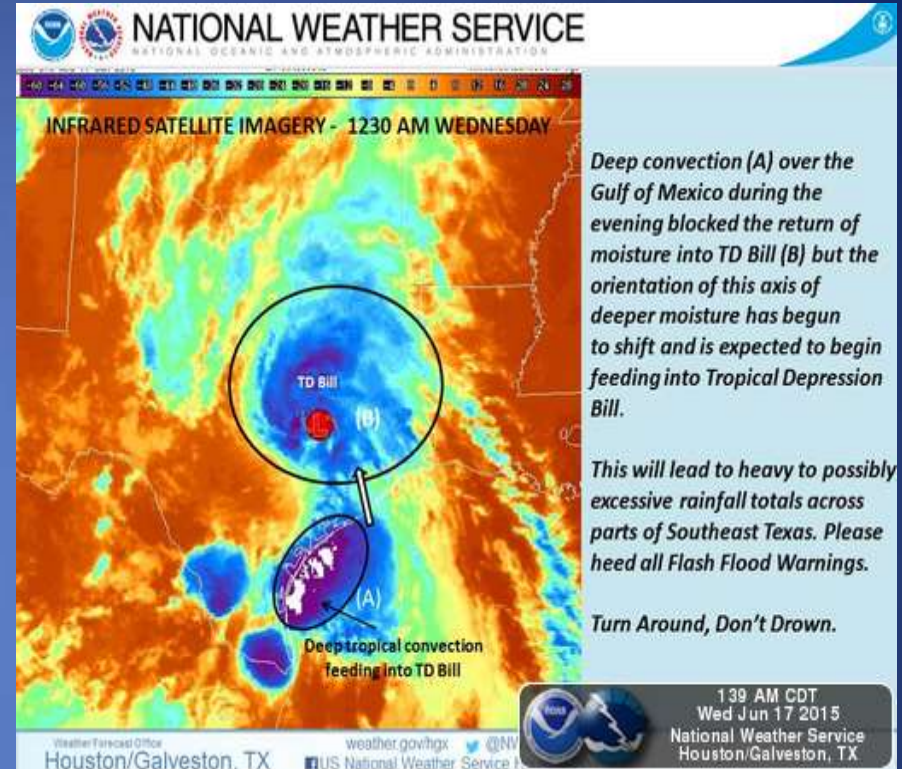




# Hazardous Weather



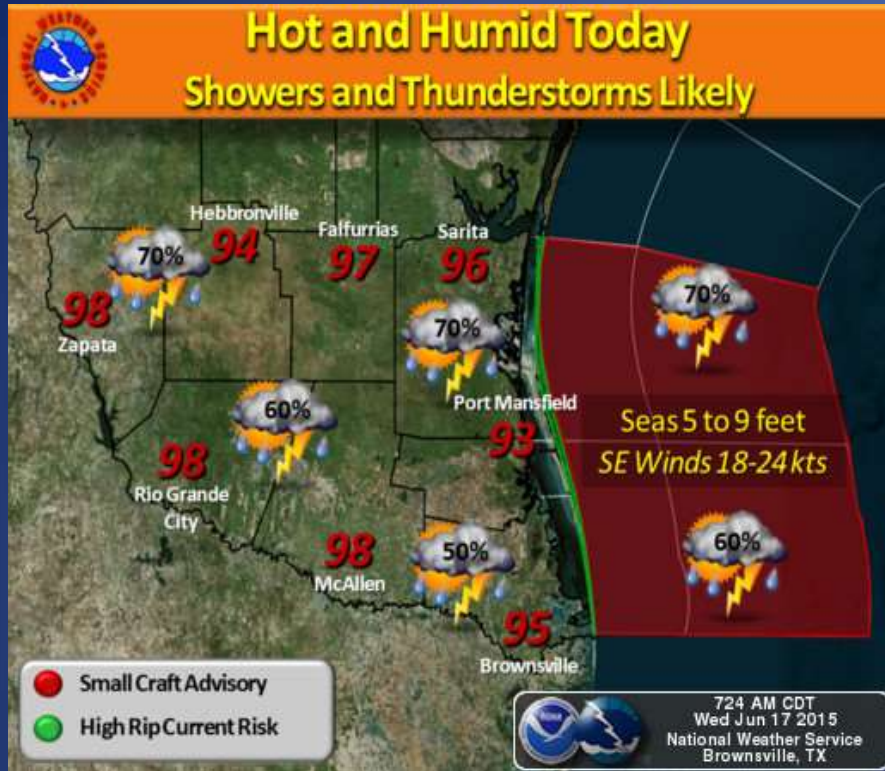
Here is today's high temperatures and rain chances for selected locations. Note the small craft advisory for the gulf waters and the moderate to high risk of rip currents.



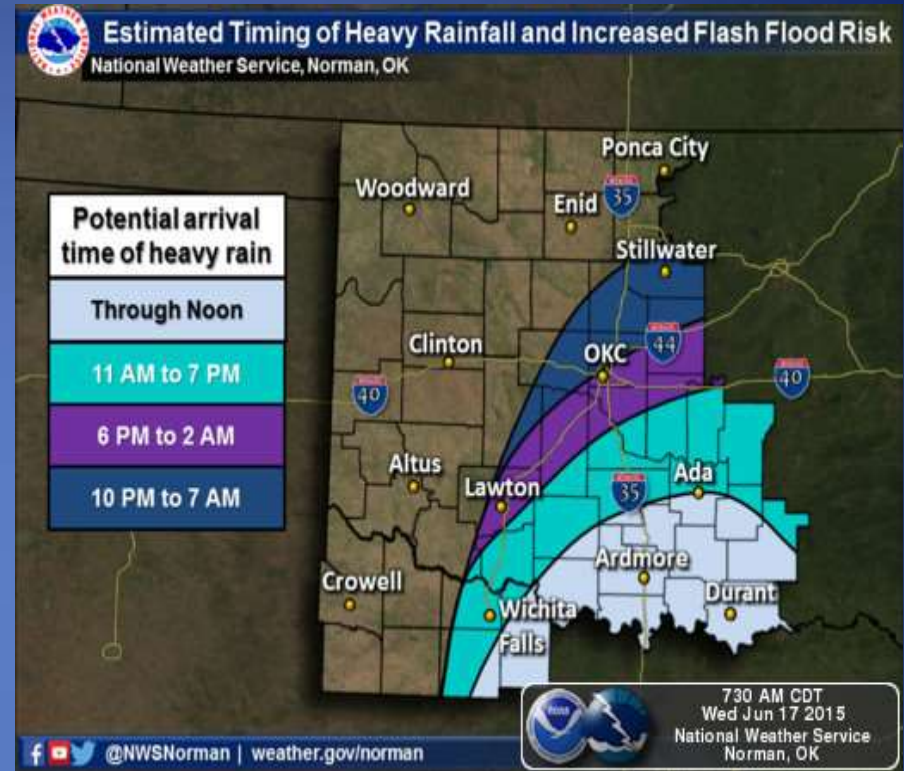
Here is an infrared satellite picture which shows two interesting features. The first is cooler cloud tops associated with "Bill". The second feature shows very cold cloud tops associated with deep convection just off the Texas coast. Last evening the deep convection blocked moisture trying to feed into Bill thus limiting rain amounts. Early this morning, the deep convection over the gulf has shifted and some of the deeper moisture has begun to feed into Bill and rainfall amounts have increased significantly in a north south oriented feeder band. Never drive across a flooded roadway, especially at night. This feeder band will produce 1 to 3 inches of rain with locally higher amounts.



# Hazardous Weather



Tropical Depression Bill continues to drift northward through Texas today. Hot and humid conditions are expected, with highs pushing into the lower 90s across the coastal areas and into the upper 90s inland. Heat index values or "feels like" values will range from 105 to 110 this afternoon. Be sure to drink plenty of water if you're going to be outside. The sea breeze will begin marching inland late this morning and when peak heating arrives, showers and thunderstorms should have little trouble developing. Southeasterly winds will prevail today with some breezy conditions developing along the immediate coast.



Rain bands with the remnants of Bill will move northward today, but the heaviest rain will generally move in from the late morning through the afternoon and evening hours. Once heavy rain begins, it is expected to last several hours, and this graphic does not specify the projected end time of heavy rainfall. Rainfall rates of 2 to 4 inches per hour will likely cause flash flooding.



# Hazardous Weather

## Regional Outlook 06/17/2015

Broken Bow	Texarkana	El Dorado	Tyler	Shreveport	Monroe	Natchitoches	Lufkin
Today	Today	Today	Today	Today	Today	Today	Today
 STORMS	 STORMS	 STORMS	 STORMS	 STORMS	 STORMS	 STORMS	 STORMS
80%	70%	30%	90%	60%	30%	40%	70%
84	87	91	82	88	91	91	88
Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight
 STORMS	 STORMS	 STORMS	 STORMS	 STORMS	 STORMS	 STORMS	 STORMS
80%	60%	40%	70%	50%	20%	20%	50%
74	74	73	74	75	73	75	75

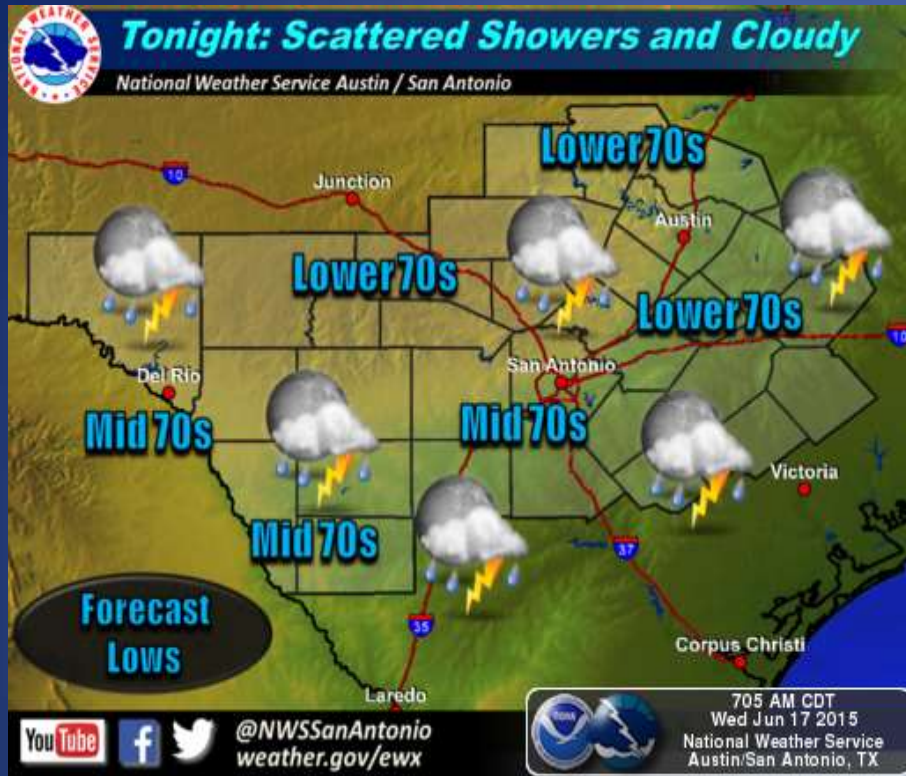
*Bossier City Lightning Strike*

426 AM CDT  
Wed Jun 17 2015  
National Weather Service  
Shreveport, LA

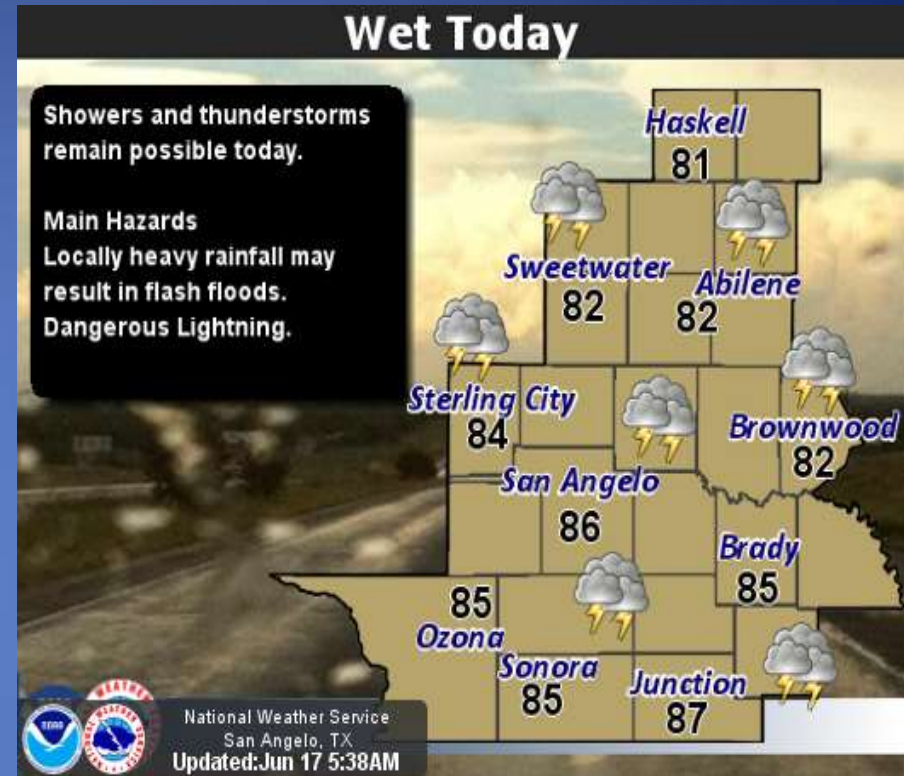


Tropical Depression Bill was just south of Hillsboro at 8 AM. It will continue to produce heavy rain as it moves northward. There is a threat of a few tornadoes along and east of the path of the depression this morning. Rainfall rates of around 1 inch an hour may produce some street and stream flooding.

# Hazardous Weather



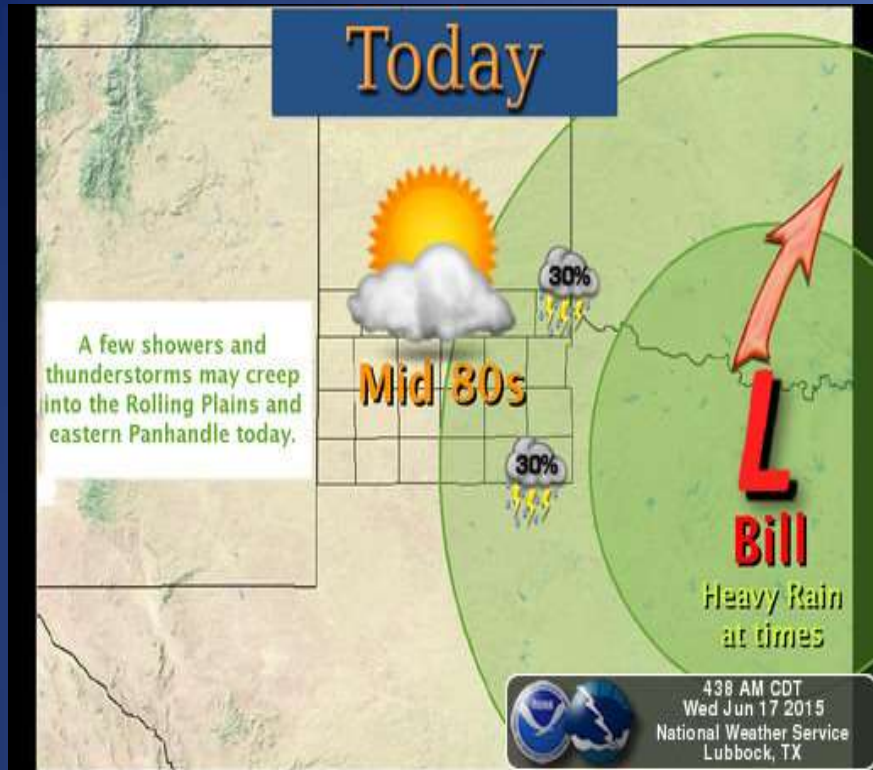
Scattered thunderstorms are expected across much of the area tonight as remnant of Bill continues to push to the northeast. Isolated heavy rains are possible over some areas.



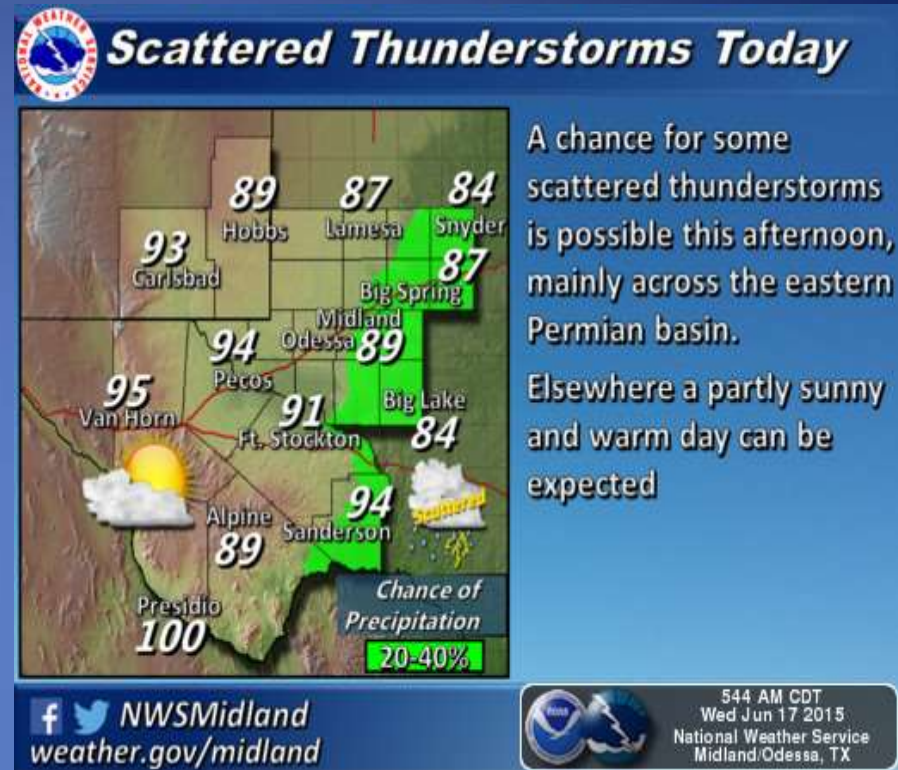
Showers and thunderstorms will remain possible across West Central Texas today. The main hazards will be locally heavy rainfall which may result in flash floods and dangerous lightning.



# Hazardous Weather



Tropical Storm Bill will slide east of our area today spreading some isolated showers and thunderstorms across the Rolling Plains and eastern Panhandle. Otherwise, mild conditions will be in store as Bill affects North Texas into Central Oklahoma.



Scattered thunderstorms are possible today mainly across the eastern Permian Basin. Elsewhere, a partly sunny and warm day can be expected.

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
06/16/15	Significant Weather Advisory	Archer, Bastrop, Bowie, Brown, Caldwell, Cass, Cherokee, Clay, Coleman, Culberson, DeWitt, Fayette, Gonzales, Gregg, Harrison, Lee, Marion, Nacogdoches, Panola, Pecos, Red River, Reeves, Rusk, Shelby, Smith, Upshur, and Wood Counties
06/16/15	Tornado Warning	Anderson, Angelina, Austin, Bastrop, Bell, Brazoria, Brazos, Burleson, Burnet, Caldwell, Chambers, Cherokee, Colorado, Coryell, Dewitt, Falls, Fayette, Fort Bend, Freestone, Galveston, Gonzales, Grimes, Hardin, Harris, Hays, Henderson, Houston, Jackson, Jasper, Jefferson, Lampasas, Lavaca, Lee, Leon, Liberty, Limestone, Madison, Matagorda, McLennan, Milam, Montgomery, Nacogdoches, Navarro, Newton, Orange, Panola, Polk, Robertson, Rusk, Sabine, San Augustine, San Jacinto, Shelby, Travis, Trinity, Tyler, Walker, Waller, Washington, Wharton and Williamson Counties
06/16/15	Tropical Storm Warning	Aransas, Brazoria, Calhoun, Colorado, DeWitt, Fayette, Fort Bend, Goliad, Gonzales, Jackson, Lavaca, Matagorda, Refugio, Victoria, and Wharton Counties; Baffin Bay to High Island



# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
06/16/15	Arroyo and Small Stream Flood Advisory	Culberson County
06/16/15	Coast Flood Advisory	Kenedy County
06/16/15	Small Stream Flood Advisory	Archer, Baylor, Foard, Knox, and Wilbarger Counties
06/16/15	Urban and Small Stream Flood Advisory	Archer, Callahan, Chambers, Clay, Coke, Fisher, Grimes, Harris, Hidalgo, Jones, Irion, Liberty, McCulloch, Montgomery, Nolan, Reagan, San Saba, Shackelford, Tom Green, Waller, and Wichita Counties
06/16/15	Significant Weather Advisory	Archer, Bastrop, Bowie, Brown, Caldwell, Cass, Cherokee, Clay, Coleman, Culberson, DeWitt, Fayette, Gonzales, Gregg, Harrison, Lee, Marion, Nacogdoches, Panola, Pecos, Red River, Reeves, Rusk, Shelby, Smith, Upshur, and Wood Counties
06/16/15	Flash Flood Warning	Austin, Baylor, Brazos, Colorado, Fort Bend, Grimes, Harris, Madison, Waller, Washington, Wilbarger and Wharton Counties

# Weather Warning/Advisories Issued

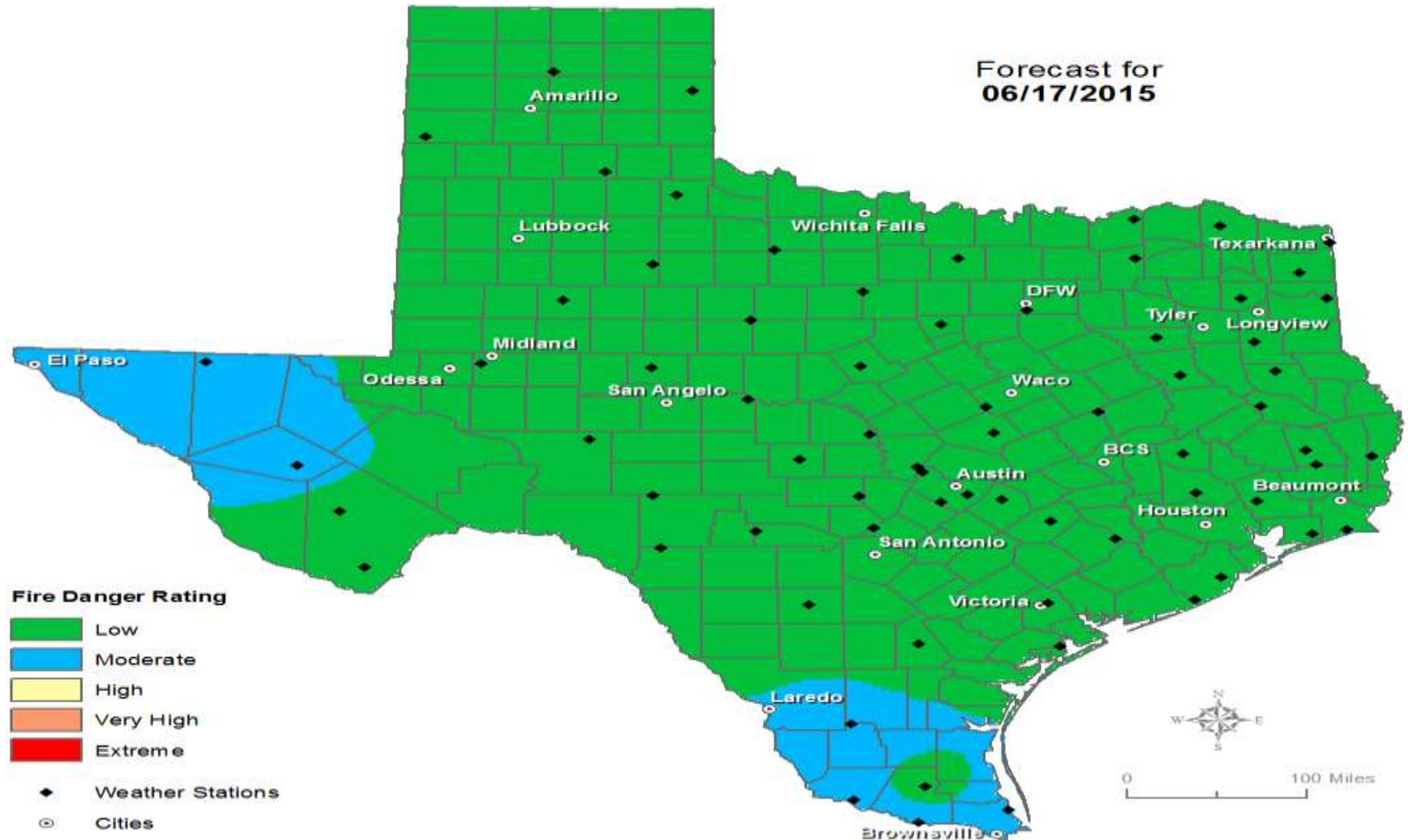
DATE	WARNING TYPE	LOCATION
06/16/15	Flood Warning	Angelina River near Lufkin affecting Angelina County; Guadalupe River near Cuero affecting DeWitt, Calhoun, Refugio, and Victoria Counties; Navidad and Lavaca Rivers affecting Jackson and Lavaca Counties; Neches River near Diboll in Angelina County; Nueces River affecting Austin, Brazoria, Fort Bend, Jim Wells, McMullen, Nueces, San Patricio, and Wharton Counties; Pine Island Bayou near Sour Lake affecting Hardin and Jefferson Counties; Red River affecting Wichita and Cooke Counties; Sabine River affecting Orange, Hardin and Jasper Counties; West Fork Trinity River near Boyd affecting Wise County; West Fork Trinity River near Jacksboro affecting Jack County
06/17/15	Urban and Small Stream Flood Advisory	Cameron, Dallas, Ellis, Johnson, McLennan, Milam and Tarrant Counties
06/17/15	Significant Weather Statement	Cameron, Jackson and Matagorda Counties
06/17/15	Flash Flood Warning	Austin, Brazos, Burleson, Colorado, Grimes, Jackson, Matagorda, Walker, Waller, Washington and Wharton Counties

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
06/17/15	Special Marine Warning	Coastal Waters from Baffin Bay to Port Aransas to Matagorda Ship Channel out 20 NM, Waters from Baffin Bay to Port Aransas to Matagorda Ship Channel from 20 to 60 NM, Galveston Bay, Coastal Waters from Freeport to Matagorda Ship Channel out 20 NM, Waters from Freeport to Matagorda Ship Channel from 20 to 60 NM
06/17/15	Coastal Flood Advisory	Aransas, Calhoun, Cameron, Kenedy, Kleberg, Nueces, Refugio, San Patricio and Willacy Counties
06/17/15	Flood Advisory	Calhoun, Galveston, Jackson, Lavaca, Matagorda and Victoria Counties

# Fire Danger Forecast

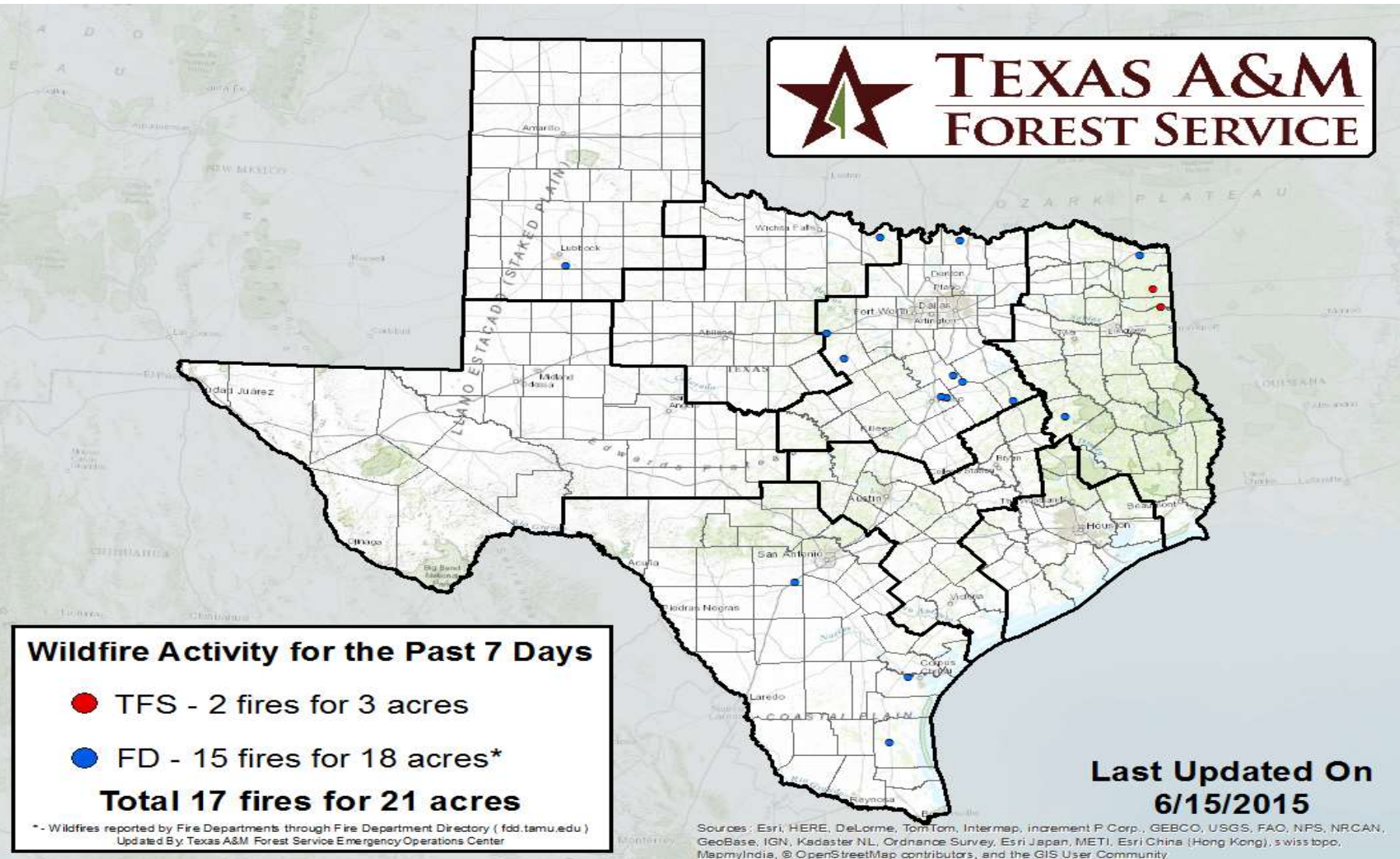
## Forecast Fire Danger





# Fire Activity (\*Last 24 Hours)

Reports 163 (no change) fires and 6,694 (no change) acres destroyed this year. There are 16 (no change) counties with burn bans. The Keetch-Byram Drought Index list 3 (no change) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
06/14/15	06/20/15	Incident Command (IC) and Hands-On-Training for CBRNE Incidents (HOT) Program Q	MGT-360 and PER-262	Anniston, AL
06/14/15	06/20/15	Hazardous Materials Technician for CBRNE Incidents (HT) (Program Z)	PER-261	Anniston, AL
06/15/15	06/17/15	ICS-300: Intermediate Incident Command System for Expanding Incidents	G-300	Arlington
06/15/15	06/17/15	ICS-300: Intermediate Incident Command System for Expanding Incidents	G-300	La Joya
06/15/15	06/18/15	NIMS ICS All-Hazards Resources Unit Leader (RESL) Course	E/L-965	Austin
06/15/15	06/19/15	NFPA 1006 2008 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Angleton
06/16/15	06/17/15	Sports / Special Events Incident Management	MGT-404	Arlington
06/16/15	06/17/15	EOC Management & Operations	G775	San Antonio
06/16/15	06/18/15	Instructional Presentation and Evaluation Skills	E/L-141	Amarillo
06/16/15	06/18/15	HazMat First Responder Awareness/Operations	H-204	Houston

# Training

DATES		TITLE	COURSE	LOCATION
06/16/15	06/18/15	Flood Flight Operations	G-361	El Paso
06/16/15	06/18/15	Instructor Development Workshop	MGT-323	Laredo
06/17/15	06/17/15	Critical Infrastructure Security and Resilience Awareness (CISRA).	AWR-213	Kyle
06/17/15	06/17/15	Management of Spontaneous Volunteers in Disasters	G-489	Plano
06/17/15	06/17/15	Disaster Accounting 101 (Module 1)	T-600.a	Cameron
06/17/15	06/17/15	Social Media for Natural Disaster Response and Recovery	PER-304	Houston
06/17/15	06/18/15	ICS-400: Advanced Incident Command System, Command and General Staff	G-400	La Joya
06/17/15	06/18/15	G-288 Donations Management Course	G-288	Corpus Christi